

ABSTRACT

[0038] Methods and apparatus are provided for generating an integrated vertical situation display. The method comprises generating a profile view frame, producing a first profile view of a first track of the vehicle in the profile view frame beginning at about a current position of the vehicle and ending at about a predetermined location, and extending a second profile view of a second track of the vehicle from about the predetermined location. The apparatus comprises a display configured to display a profile view frame and a specially configured processor coupled to the display. The processor is configured to produce a first profile view relating to a first track of the vehicle beginning at about a current position of the vehicle and ending at about a predetermined location, and generate a second profile view relating to a second track of the vehicle extending from about the predetermined location.